

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Pikalo et al.

Application No.: 10/716,078

Confirmation No.: 4787

Filed: November 18, 2003

Art Unit: ~~2136~~ 2436

For: SYSTEMS AND METHODS FOR  
IMPLEMENTING PATH LENGTH CONTROL  
FOR QUANTUM CRYPTOGRAPHIC  
SYSTEMS

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Examiner: Oscar A. Louie

**AMENDMENT UNDER 37 C.F.R. § 1.116**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the final Office Action dated June 18, 2008, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 17 of this paper.

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10/27/2008  
/OAL/